

55" (54.6" viewable) Full HD Direct-lit LED Commercial Display



CDE5502



The ViewSonic CDE5502 is a 55" (54.6" viewable) Full HD commercial display, offering the combination of cost-efficiency and ease of installation for corporate, retail and hospitality environments. Integrated with an embedded media player, the CDE5502 is able to easily playback high definition messaging via USB port. Versatile connectivity options also include 2 HDMI ports, VGA, RS232 and SPDIF. With Full HD resolution, 350-nit brightness, and wide viewing angles, the slim-bezel CDE5502 delivers sharp and vivid images to ensure crisp pictures and smooth content playback. HDMI CEC pass-through support provides one-touch-play, with additional features for multiple connected devices such as HD set-top-boxes, media players, and Blu-ray™ players. An RS232 port with IR pass-through provides automated control for hospitality installation. Creating a more comfortable viewing experience, the display is equipped with Flicker-Free and Blue Light Filter technologies. In addition, free-bundled vController software offers easy maintenance and intuitive interfaces for remote management via a PC server or laptop.

Direct LED backlight technology for superior color performance

ViewSonic's CDE5502 commercial display features direct LED backlight technology to deliver more accurate and consistent color performance while reducing energy consumption. The display provides superior color uniformity under any situation, as well as lowers overall cost of ownership which is ideal

Integrated USB Multimedia Player

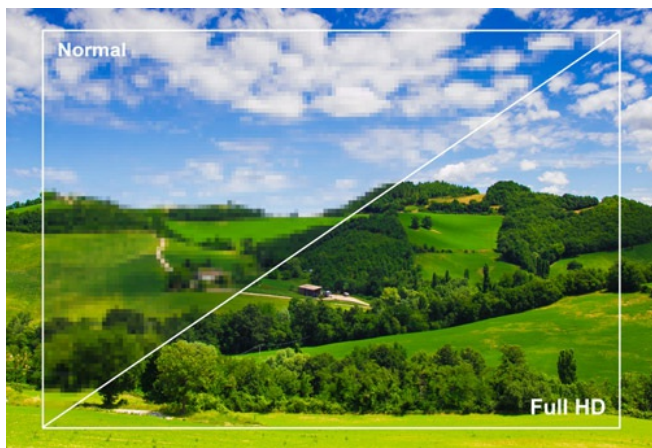
This display features an integrated media player with a convenient USB playback function. Now photos, music, and 1080p video can be quickly displayed on-screen directly from a USB drive – without the need for a PC.

for corporate, SMB, retail, and restaurant uses.



Superior screen performance

Featuring a 1920 x 1080 full HD resolution and 350-nit brightness, the CDE5502 provides superior screen performance for in-door environments. The display also features wide viewing angles, delivering accurate, vivid colors and consistent color performance with no distortion or decay.



Advanced dual speakers for crystal-clear sound

CDE5502's 10W speaker design delivers incredible sound while combining eye-catching multimedia content with high-quality sound effects—creating a lasting audio-visual impression on your target audience or demographic.



Free Bundled vController Software

Included vController software provides a simple and intuitive interface for remote management, OSD-related settings, and scheduling on deployed displays through RS232.

IR pass-through for multi-device control

The CDE5502's RS232 control port features IR pass-through to provide automated control for hospitality and commercial display installations. IR pass-through offers local control for set-top boxes or other connected devices, directly with the display's remote controller.



HDMI CEC opens a world of HDMI possibilities

With HDMI CEC functionality, remote controller signals can be transmitted via HDMI cable to connected HDMI devices. This enables out-of-sight DVD players, sound systems, and other devices to be directly controlled with the display's remote controller for a wider range of viewing possibilities.



Eye-care technologies for comfort viewing

The CDE5502 adopts exclusive Flicker-Free and Blue Light Filter eye-care technologies. By nearly eliminating screen flickering at all brightness levels via a constant LED light source and reduced blue light exposure, the display ensures longer viewing time and increased eye comfort for presentation and multimedia experiences – without eye fatigue.



Technical Specifications

DISPLAY	Panel Size	54.66"
	Type/ Tech	TFT LCD Module. with LED Backlight
	Display Area (mm)	1209.6(H) x 680.4 (V) (54.64" diagonal)
	Aspect Ratio	16:9
	Resolution	1920x1080
	Colors	16.7M
	Brightness	350 nits (typ.)
	Contrast Ratio	1200:1 (typ.)
	Response Time	9 ms
	Viewing Angles	H = 178, V = 178 (typ.)

	Backlight Life	30,000 Hours (typ.)
	Orientation	Landscape/Portrait
INPUT	HDMI	x2
	RGB / VGA	x1
	Audio	x1 PC audio(3.5mm)
	RS232	x1
OUTPUT	Audio	x1 Earphone Out
	SPDIF	x1
	IR Pass Thru	x1
	Remote Control Out	x1
USB	Type A	x1
SPEAKERS		10W x2
COMPATIBILITY	RGB PC/HDMI PC	480i, 480p,720p,1080i,1080p
	HDMI	480i, 480p,720p,1080i,1080p
CONTROLS	Physical- Top OSD	PICTURE: POWER, MUTE, INPUT, VOL +/-, UP, DOWN, MENU Auto Picture, Brightness, Contrast, Color, Adanced settings, Reset picture setting SOUND: Auto sound, Equalizer, Balance, Reset sound settings Sleep timer, Date/Time. GENERAL SETTINGS: Language, PC settings, HDMI CEC, Button lock, Remote lock, Monitor ID, Current software info, Reset AV & features Photo, Music, Movie
	Multimedia	PICTURE: BMP, JPG, JPEG, PNG VIDEO: MP4, AVI, MKV, VOB, MPG, MPEG, TS, TRP, TP AUDIO: MP3, M4A, AAC
POWER	Voltage	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
	Consumption	"On" 105W "Off" (Suspend) < 0.5 W
ERGONOMICS	Wall Mount (VESA®)	200x200mm / 400x400mm
OPERATING CONDITIONS	Temperature (° C)	0°C to 40°C
	Humidity	20%~80% @40°C non-condensing
DIMENSIONS (W x H x D)	Physical (inch / mm)	48.76 x 29.59 x 12.98 / 1238.6x751.7x329.6 (w/ Stand) 48.76 x 28.0 x 2.36 / 1238.6 x 711.1 x 59.9 (w/o Stand)
	Packaging (inch / mm)	53.74 x 34.02 x 7.28 / 1365 x864 x185 (w/o Stand)
WEIGHT	Net (lb / kg)	35.27 / 16.0 (w/o Stand)39.40 / 17.87 (with Stand)
	Gross (lb / kg)	50.71 / 23.0
REGULATIONS		CE, CB, ErP, WEEE, C-tick, cTUVus, FCC, Energy Star 6.0, Mexico Energy
PACKAGE CONTENTS		1. CDE5502 commercial display 2. Remote Control with batteries 3. User manual CD wizard 4. Quick Start Guide 5. Power Cables 6. VGA cable 7. RS232 cable